



DEC 20 2004 4:53PM

TOWNSEND &amp; TOWNSEND

NO. 1161 P. 3/3

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

20350

7590

10/19/2004

TOWNSEND AND TOWNSEND AND CREW, LLP  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

12/21/2004 MAHME2 00000159 201430 09802196

01 FC:1501 1400.00 DA  
02 FC:1504 300.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Cindy Bennett

(Depositor's name)

(Signature)

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/802,196      | 03/08/2001  | Ashley Saulsbury     | 016747014710        | 6690             |

TITLE OF INVENTION: PROCESSING ARCHITECTURE HAVING AN ARRAY BOUNDS CHECK CAPABILITY

| APPLN. TYPE      | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|------------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional   | NO           | \$1370    | \$300           | \$1670           | 01/19/2005 |
| EXAMINER         |              | ART UNIT  | CLASS-SUBCLASS  |                  |            |
| TREAT, WILLIAM M |              | 2183      | 712-225000      |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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and Crew LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Sun Microsystems, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Palo Alto, California USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 20-1430 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name Thomas D. Franklin

Date

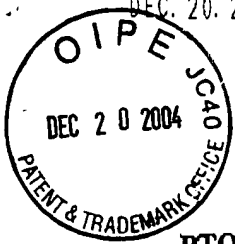
12/20/04

Registration No.

43,616

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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*Atty Docket No. 016747-014710US*

PTO FAX NO.: (703) 746-4000

ATTENTION: MAIL STOP: Issue Fee

**OFFICIAL COMMUNICATION**  
**FOR THE ATTENTION OF**  
**MAIL STOP: ISSUE FEE**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

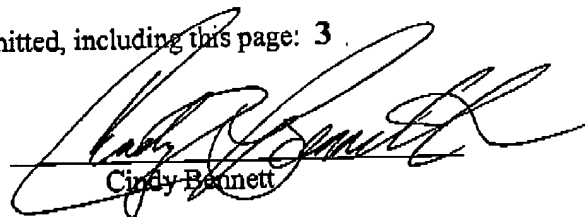
I hereby certify that the following documents in re Application of Ashley Saulsbury, Application No. 09/802,196, filed March 8, 2001 for PROCESSING ARCHITECTURE HAVING AN ARRAY BOUNDS CHECK CAPABILITY are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Part B - Fee(s) Transmittal (1 page); and
2. Fee Transmittal (1 page).

Number of pages being transmitted, including this page: 3

Dated: December 20, 2004

  
Cindy Bennett

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY  
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 303-571-4000  
Fax: 303-571-4321

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TOWNSEND &amp; TOWNSEND

NO. 1161 P. 2/3

PTO/SB/H7 (10-04)

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,700

## Complete If Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 09/802,196        |
| Filing Date          | March 8, 2001     |
| First Named Inventor | Saulsbury, Ashley |
| Examiner Name        | Treat, William M. |
| Art Unit             | 2183              |
| Attorney Docket No.  | 016747-014710US   |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 790      | 2001         | 395      | Utility filing fee     |          |
| 1002         | 350      | 2002         | 175      | Design filing fee      |          |
| 1003         | 550      | 2003         | 275      | Plant filing fee       |          |
| 1004         | 790      | 2004         | 395      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

SUBTOTAL (1)

(\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       |  | Extra Claims |  | Fee from below |  | Fee Paid |
|--------------------|--|--------------|--|----------------|--|----------|
|                    |  |              |  |                |  |          |
| Independent Claims |  |              |  |                |  |          |
| Multiple Dependent |  |              |  |                |  |          |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 88       | 2201         | 44       | Independent claims in excess of 3                          |
| 1203         | 300      | 2203         | 150      | Multiple dependent claim, if not paid                      |
| 1204         | 88       | 2204         | 44       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |          |
| 1051         | 190      | 2051         | 65       | Surcharge - late filing fee or oath                                       |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                    |          |
| 1053         | 130      | 1053         | 130      | Non-English specification   |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                           |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                    |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                       |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                    |          |
| 1252         | 430      | 2252         | 215      | Extension for reply within second month                                   |          |
| 1253         | 980      | 2253         | 490      | Extension for reply within third month                                    |          |
| 1254         | 1,530    | 2254         | 765      | Extension for reply within fourth month                                   |          |
| 1255         | 2,080    | 2255         | 1,040    | Extension for reply within fifth month                                    |          |
| 1401         | 340      | 2401         | 170      | Notice of Appeal  |          |
| 1402         | 340      | 2402         | 170      | Filing a brief in support of an appeal                                    |          |
| 1403         | 300      | 2403         | 150      | Request for oral hearing  |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                             |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable  |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional  |          |
| 1501         | 1,370    | 2501         | 685      | Utility issue fee (or reissue)  | 1,400    |
| 1502         | 490      | 2502         | 245      | Design issue fee  |          |
| 1503         | 660      | 2503         | 330      | Plant issue fee   |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner   |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)                                       |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                 |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (Umas number of properties) |          |
| 1809         | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR § 1.128(a))             |          |
| 1810         | 790      | 2810         | 395      | For each additional invention to be examined (37 CFR § 1.129(b))          |          |
| 1801         | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                   |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                 |          |

Other fee (specify) Publication Fee

300

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$) 1,700

## SUBMITTED BY

|                   |                    |                                   |                   |           |              |
|-------------------|--------------------|-----------------------------------|-------------------|-----------|--------------|
| Name (Print/Type) | Thomas D. Franklin | Registration No. (Attorney/Agent) | 43,616            | Telephone | 303-571-4000 |
| Signature         |                    | Date                              | December 20, 2004 |           |              |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2035.

60382585 v1